

Apparatus for measuring electrical characteristics of tissue

Patent Number: ☐ EP1159917
Publication date: 2001-12-05
Inventor(s): GLUKHOVSKY ARKADY (IL)
Applicant(s): GIVEN IMAGING LTD (IL)
Requested Patent: ☐ JP2002010990
Application Number: EP20010304793 20010531
Priority Number(s): US20000583275 20000531
IPC Classification: A61B5/07; A61B5/00
EC Classification: A61B5/00B8, A61B1/05, A61B5/05, A61B5/07B
Equivalents:
Cited Documents: DE2941363; EP0344770; US4784155; US5604531

Abstract

Apparatus and method for measuring electrical characteristics of biological tissues. The apparatus includes an autonomous capsule (10') with an external surface having openings (21,21'), a plurality of electrodes (20,20',20'') located within the openings, and a processor (36) in communication with the plurality of electrodes for generating electrical characteristics such as impedance values or

conductivity values.



Data supplied from the esp@cenet database - I2